

A NEW TREE TOAD FROM COSTA RICA.

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Some time ago the United States National Museum acquired a small but well-preserved collection of batrachians made in Costa Rica by Messrs. Burgdorf and Schild. Among several interesting species there is a new *Hyla* which it is desirable to place on record now.

HYLA PHLEBODES, new species.

Diagnosis.—Skin of head not involved in cranial ossification; choanae moderate; vomerine teeth in two small groups, on a level with the posterior edge of the choanae; outer fingers one-fourth webbed; tympanum one-third the diameter of the eye; tibio-tarsal articulation reaching the tip of snout; no tarsal fold; a distinct inner metatarsal tubercle.

Habitat.—Costa Rica.

Type.—Cat. No. 29970, U.S.N.M.; San Carlos, Costa Rica; Burgdorf and Schild, collectors.

Description of type.—Adult female: Tongue nearly circular, scarcely emarginate behind; vomerine teeth in two very small groups on a level with the posterior edge of the moderately large choanae, each group consisting of about four teeth, the distance between the groups equaling their diameter; head moderate, slightly broader than long; snout short, shorter than diameter of eye, slightly rounded, not projecting; canthus rostralis rounded; loreal region somewhat concave; interorbital space broader than upper eye-lid; tympanum distinct, about one-third the diameter of eye; outer fingers one-fourth webbed, inner with a rudiment of web at base only; no projecting pollex; toes nearly fully webbed; disks of digits smaller than tympanum; subarticular tubercles moderate; inner metatarsal tubercle distinct, about one-third the length of inner toe, outer one very indistinct; no tarsal fold; tibio-tarsal articulation of hind limb carried forward reaches the tip of snout; upper surface shagreened with scattered indistinct warts;

throat smooth, rest of underside coarsely granular; a strong fold from posterior angle of eye above tympanum to shoulder; a sharp fold from side of neck to groin, and a very strong one across the chest from one arm to the other. Color (in alcohol) above vinaceous drab with a coarse network of dark purplish reticulations; tibia with a number of narrow cross lines of the same color; underside uniform whitish.

Dimensions.

	Mm.
Total length, tip of snout to vent.....	27
Width of head	9
Length of fore limb	17
Length of hind limb from vent to longest toe.....	47